AP3 Rec'd PCT/PTO 10 MAY 2005

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES AD7026USPCT DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 10/561,568 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2004/009672 01 July 2004 (01.07.04 01 July 2003 (01.07.03) TITLE OF INVENTION BALL TRANSFER UNIT AND BALL TABLE APPLICANT(S) FOR DO/EO/US Iguchi, Kaoru Et. Al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/561,568	· · · · · · · · · · · · · · · · · · ·		ATTORNEY'S DOCKET NUMBER AD7026USPCT			
20. Other items or information:						
EV537170681US						
The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
21. Basic national fee (37 CFR 1.492(a))		\$ 0.00				
22. Examination fee (37 CFR 1.492(c))						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared			\$ 0.00			
by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						
23. Search fee (37 CFR 1.492(b))						
If the written opinion of the ISA/US or the International IPEA/US indicates all claims satisfy provisions						
Search fee (37 CFR 1.445(a)(2)) has been paid on the International Searching Authority	\$ 0.00					
International Search Report prepared by an ISA other						
previously communicated to the US by the IB						
TOTAL OF 21, 22 and 23 =			0.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an						
electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets o						
Total Sheets Extra Sheets Number of each additional 50 or fraction RATE						
	thereof (round up to a whole number)					
- 100 = /50 =		x \$250	\$ 0.00			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$ 0.00			
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$			
Total claims - 20 =		× \$ 50	\$ 0.00			
Independent claims - 3 =		x \$200	\$ 0.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) YES + \$360			\$ 0.00			
TOTAL OF ABOVE CALCULATIONS =			\$ 0.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			\$ 0.00	<u> </u>		
SUBTOTAL = Process ng fee of \$130.00 for furnishing the English translation later than 30 months from the earliest			0.00			
claimed priority date (37 CFR1.492(i)). +			\$ 0.00			
TOTAL NATIONAL FEE =			\$ 0.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 0.00			
TOTAL FEES ENCLOSED =		\$ 0.00				
			Amount to be refunded:	\$		
			Amount to be charged	\$		

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а. 🔲	A check in the amount of \$ to cover the above	e fees is enclosed.				
b. Z	Please charge my Deposit Account No. <u>04-1928</u> in the amount of \$ A duplicate copy of this sheet is enclosed.	0.00 to cover the above fees.				
c. 🔽	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1928</u> . A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
D E Le 44 W	OBSON, KEVIN S. I. DU PONT DE NEMOURS AND COMPANY egal Patent Records Center 117 Lancaster Pike filmington, Delaware 19805 nited States of America	DOBSON, KEVIN S. NAME 40,296 REGISTRATION NUMBER				



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United States Patent and Trademark Office

2 months

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS FO. Box 1430 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/561,568

Kaoru Iguchi

AD7026 US PCT

INTERNATIONAL APPLICATION NO.

PCT/JP04/09672

I.A. FILING DATE

PRIORITY DATE

07/01/2004

07/01/2003

Namera L Fair

E I Du Pont De Nemours and Company Legal Patent Records Center 4417 Lancaster Pike Wilmington, DE 19805

API 2006

PATENT RECORDS
CENTER

CONFIRMATION NO. 2873

371 FORMALITIES LETTER

OC00000018563779

Date Mailed: 04/19/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/21/2005
- English Translation of the IA filed on 12/21/2005
- Copy of the International Search Report filed on 12/21/2005
- Copy of IPE Report filed on 12/21/2005
- Preliminary Amendments filed on 12/21/2005
- Request for Immediate Examination filed on 12/21/2005
- U.S. Basic National Fees filed on 12/21/2005
- Priority Documents filed on 12/21/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/561,568	PCT/JP04/09672	AD7026 US PCT

FORM PCT/DO/EO/905 (371 Formalities Notice)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

KAORU IGUCHI ET. AL.

CASE NO.: AD7026 US PCT APPLICATION NO.: 10/561,568

CONFIRMATION NO.: 2873 GROUP ART UNIT:

EXAMINER: FILED: JULY 01, 2004

FOR: BALL TRANSFER UNIT AND BALL TABLE

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attention: Mail Stop PCT

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed <u>APRIL 19, 2006</u> (a copy of which is attached), enclosed is the signed Declaration and Power of Attorney for the above-referenced application.

Respectfully submitted,

KEVIN S. DOBSON

ATTORNEY FOR APPLICANTS

Registration No.: 40,296 Telephone: (302) 892-5526 Facsimile: (302) 992-2953

Dated: May 05, 2006